## <u>AMENDMENTS TO THE CLAIMS (ON AMENDED SHEETS ANNEXED TO IPER)</u>

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (original) Edible composition comprising at least 25% by weight (based on the dry weight of the total composition) of a pectin, wherein the pectin has a degree of esterification (DE) below 50%, and at least 0.2% by weight (based on the dry weight of the total composition) of a carotenoid and/or another active ingredient.
- 2. (original) Composition according to claim 1, comprising at least 50% by weight (based on the dry weight of the total composition) of pectin.
- 3. (currently amended) Composition according to claim 1 and/or 2, wherein the pectin has a degree of esterification (DE) between 30 and 45% and comprises between 60 and 75% of galacturonic acid units.
- 4. (currently amended) Composition according to one or more of claims 1 to 3 claim 1, wherein the pectin is apple pectin or citrus pectin or a mixture thereof.
- 5. (currently amended) Composition according to one or more of claims 1 to 4 claim 1 in the form of a dry powder.
- 6. (currently amended) Composition according to one or more of claims 1 to 5 claim 1, comprising at least 1% by weight (based on the dry weight of the total composition) of a carotenoid.
- 7. (currently amended) Composition according to ene or more of claims 1 to 6 claim 1, wherein the carotenoid is selected from the group consisting of lycopene, α-carotene, β-carotene, astaxanthin, canthaxanthin, zeaxanthin, lutein, and mixtures thereof, respectively.
- 8. (currently amended) Composition according to one or more of claims 1 to 7 claim 1, further comprising 0.01-5% by weight (based on the dry weight of the total composition) of an antioxidant.

## CARLE et al U.S. National Phase of PCT/EP2004/000590

- 9. (original) Composition according to claim 8, wherein the antioxidant is  $\alpha$ -tocopherol.
- 10. (currently amended) Composition according to ene or more of claims 1 to 9 claim 1, wherein the carotenoid is dispersed in oil at a ratio (by weight) of carotenoid : oil between 1 : 500 and 1 : 2.
- 11. (currently amended) Composition according to one or more of claims 1 to 9 claim 1, wherein the carotenoid is completely or partly dissolved in oil at ratio (by weight) of carotenoid: oil between 1:1000 and 1:5.
- 12. (currently amended) Composition according to one or more of claims 1 to 11 claim 1, wherein the carotenoid is encapsulated by the pectin.
- 13. (currently amended) Food comprising a composition according to one or more of claims 1 to 12, especially according to claim 12.
- 14. (original) Food according to claim 13, which is a fruit juice or vegetable juice, sauce/puree, (dietetic) fruit or vegetable drink or (sports) drink.
- 15. (original) Process for the preparation of a composition comprising a carotenoid and/or another active ingredient, which process includes the following steps:
- a) prepare an aqueous suspension comprising a pectin, wherein the pectin used has a degree of esterification (DE) below 50%,
- b) add a composition comprising at least 0.5% by weight (based on the dry weight of the final composition) of a carotenoid or mixture of carotenoids, and/or other active ingredient(s) and, optionally, an oil to the suspension as prepared in step a),
  - c) emulsify the mixture,
- d) spray the emulsion as prepared in step c) into a bath of an aqueous solution of a salt of a cation of two or more valencies,
- e) separate the formed microparticles from the bath and, optionally, wash the microparticles, and

## CARLE et al U.S. National Phase of PCT/EP2004/000590

- f) optionally dry the microparticles obtained in step e).
- 16. (original) Process according to claim 15, wherein the pectin used in step a) is apple pectin or citrus pectin or a mixture thereof.
- 17. (currently amended) Process according to claim 15 and/or 16, wherein the salt of the cation of two or more valencies used in step d) is selected from the group consisting of calcium, magnesium and aluminium salts.
- 18. (original) Process according to claim 17, wherein the salt of the cation of two or more valencies used in step d) is a calcium salt.
- 19. (currently amended) Composition comprising a pectin with a degree of esterification (DE) below 50% and a carotenoid and/or another ingredient obtainable by a process as claimed in one or more of claims 15 to 18 claim 15.